CONTENTS OF VOLUME 33

Number 1

JAVIER GONZÁLEZ-BENITO, ÓSCAR GONZÁLEZ-BENITO	1	Environmental proactivity and business performance: an empirical analysis
CHARU CHANDRA, MARK EVERSON, JĀNIS GRABIS	17	Evaluation of enterprise-level benefits of manufacturing flexibility
TIMON C. DU, ELDON Y. LI, DEFROSE CHOU	33	Dynamic vehicle routing for online B2C delivery
MOUTAZ KHOUJA	47	Joint inventory and technology selection decisions
FANG-MEI TSENG, YU-JING CHIU	55	Hierarchical fuzzy integral stated preference method for Taiwan's broadband service market
JACEK BŁAŻEWICZ, ERWIN PESCH, MAŁGORZATA STERNA	65	A novel representation of graph structures in web mining and data analysis
SHAMS-UR RAHMAN, PHILIP BULLOCK	73	Soft TQM, hard TQM, and organisational performance relationships: an empirical investigation
FANG-MEI TSENG, LIN LIN	85	A quadratic interval logit model for forecasting bankruptcy
	93	Acknowledgement to referees

Number 2

KUNG-JENG WANG, HUI-MING WEE, SHIN-FENG GAO, SHEN-LIAN CHUNG	97	Production and inventory control with chaotic demands
GHOLAMREZA TORKZADEH, XENOPHON KOUFTEROS, WILLIAM J. DOLL	107	Confirmatory factor analysis and factorial invariance of the impact of information technology instrument
LAI-KOW CHAN, MING-LU WU	119	A systematic approach to quality function deployment with a full illustrative example
P.R. HARPER, A.K. SHAHANI, J.E. GALLAGHER, C. BOWIE	141	Planning health services with explicit geographical considerations: a stochastic location–allocation approach

VIJAY R. KANNAN, KEAH CHOON TAN 153 Just in time, total quality management, and supply chain management: understanding their linkages and impact on business performance

WENYIH LEE 163 A joint economic lot size model for raw material ordering, manufacturing setup, and finished goods delivering

BOUCHAIB BAHLI, SUZANNE RIVARD 175 Validating measures of information technology outsourcing risk factors

Number 3

A. REISMAN 189 Transfer of technologies: a cross-disciplinary taxonomy

WEI-CHANG YEH 203 A new approach to evaluate reliability of multi-state networks under the cost constraint

S. MUÑOZ, M.T. ORTUÑO, J. RAMÍREZ, J. YÁÑEZ 211 Coloring fuzzy graphs

HUA-KAI CHIOU, GWO-HSHIUNG TZENG, DING-CHOU CHENG 223 Evaluating sustainable fishing development strategies using fuzzy MCDM approach

DONG-QING YAO, JOHN J. LIU 235 Competitive pricing of mixed retail and e-tail distribution channels

Z. XU 249 Deviation measures of linguistic preference relations in group decision making

P.K. BERGEY, CLIFF RAGSDALE 255 Modified differential evolution: a greedy random strategy for genetic recombination

FANG-MEI TSENG, CHING-YING YU 267 Partitioned fuzzy integral multinomial logit model for Taiwan's internet telephony market

TAK-KEE HUI 277 Day-of-the-week effects in US and Asia–Pacific stock markets during the Asian financial crisis: a non-parametric approach

Number 4

H.A. REIJERS, S.L. MANSAR 283 Best practices in business process redesign: an overview and qualitative evaluation of successful redesign heuristics

A. ALONSO-AYUSO, L.F. ESCUDERO, A. GARÍN, M.T. ORTUÑO, G. PÉREZ — 307 — On the product selection and plant dimensioning problem under uncertainty

K.N. PAPAMICHAIL, I. ROBERTSON — 319 — Integrating decision making and regulation in the management control process

MU-CHEN CHEN, HSIAO-PIN WU — 333 — An association-based clustering approach to order batching considering customer demand patterns

F.T.S. CHAN, S.H. CHUNG, S. WADHWA — 345 — A hybrid genetic algorithm for production and distribution

H. MORITA, K. HIROKAWA, J. ZHU — 357 — A slack-based measure of efficiency in context-dependent data envelopment analysis

G. BERGENDAHL — 363 — Models for investment in electronic commerce—financial perspectives with empirical evidence

Number 5

OR and its Applications

M.C. PURI — 377 — Feature issue on 'OR and its Applications' from APORS 2003

BORIS S. MORDUKHOVICH — 379 — Optimization and equilibrium problems with equilibrium constraints

D.K. DESPOTIS — 385 — Measuring human development via data envelopment analysis: the case of Asia and the Pacific

ANIMESH BISWAS, BIJAY BARAN PAL — 391 — Application of fuzzy goal programming technique to land use planning in agricultural system

A.K. GUPTA, A.I. SIVAKUMAR — 399 — Multi-objective scheduling of two-job families on a single machine

ARORA RUCHI, C.S. LALITHA — 407 — Proximal proper efficiency in set-valued optimization

M. CHAKRABORTY, M.K. CHANDRA — 413 — Multicriteria decision making for optimal blending for beneficiation of coal: a fuzzy programming approach

P. FIALA — 419 — Information sharing in supply chains

V. VIJAY, S. CHANDRA, C.R. BECTOR 425 Matrix games with fuzzy goals and fuzzy payoffs

S.S. ALAM, S. GHOSH 431 A method of dissimilarity analysis

Regular Papers

HUAN NENG CHIU, JEN HUEI CHANG 435 Cost models for lot streaming in a multistage flow shop

THOMPSON S.H. TEO, YUANYOU YU 451 Online buying behavior: a transaction cost economics perspective

Number 6

RUUD TEUNTER 467 A note on "Khouja and Park, optimal lot sizing under continuous price decrease, Omega 31 (2003)"

E. MOHEBBI, F. CHOOBINEH 472 The impact of component commonality in an assemble-to-order environment under supply and demand uncertainty

DOUGLAS M. KLINE, CHARLENE G. RIGGLE, ABRAHAM MEHREZ 483 A spanning heuristic for the unordered and ordered matching identification problem

A.A. FOROUGHI, M. TAMIZ 491 An effective total ranking model for a ranked voting system

PING-FENG PAI, CHIH-SHENG LIN 497 A hybrid ARIMA and support vector machines model in stock price forecasting

J. DAVIES, V.J. MABIN, S.J. BALDERSTONE 506 The theory of constraints: a methodology apart?—a comparison with selected OR/MS methodologies

ALBERTO DE TONI, STEFANO TONCHIA 525 Definitions and linkages between operational and strategic flexibilities

YUNG-FU HUANG 541 Letter to the editor

I Volume Contents, Author and Keyword index

XI Call for Papers